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*Ali Makoui*  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application for:

Steven Teig, et al.

Serial No.: 10/062,196

Filing Date: 01/31/2002

For: METHOD AND APPARATUS FOR  
CREATING AN EXTRACTION MODEL  
USING BAYESIAN INFERENCE  
IMPLEMENTED WITH THE HYBRID  
MONTE CARLO METHOD

Examiner: Stevens, Thomas H.

Group Art Unit: 2123

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated October 24, 2005, please amend the patent application as follows:

**Amendment to the Specification** begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.